

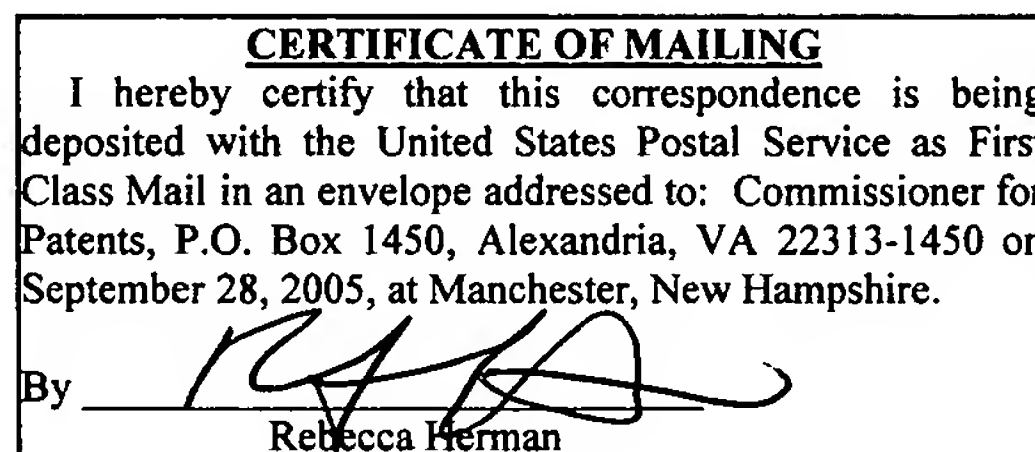
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Dong-Soon KWON  
Serial No.: 10/534,549  
Examiner:

Docket No.: JW1103  
Filed: May 6, 2005  
Group Art Unit:

Title: SOLID MATTER A, LIQUID MATTER B PRODUCED BY USING THE A, LIQUID HEATING MATTER PRODUCED BY USING THE B AND METHOD FOR PRODUCING THE HEATING MATTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97, and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items in the application and to independently ascertain their teaching.

1. ☒ For each of the items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a Search Report from a counterpart PCT application noting the relevance of that item is enclosed.
2. ☐ For each of the following items listed on the enclosed copy of form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement, since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above identified application.
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.
  - ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.
5. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement, since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph four above, but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph nine below.
6. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement, since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph four above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed in payment of the fee.
  - ☐ Charge the fee to Deposit Account No. \_\_\_\_\_, Order No. \_\_\_\_\_.  
A DUPLICATE COPY OF THIS STATEMENT IS ATTACHED.
7. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement, since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- ☐ One of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph nine below; and
  - ☐ The attached petition requesting consideration of the Information Disclosure Statement; and
  - ☐ The fee due under 37 C.F.R. §1.17(i)(1) which is paid as set for in paragraph 10 below.
8. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement, since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim

unpatentable and is accompanied by the attached Petition to Withdraw Application from Issue;

☐ 37 C.F.R. §1.13(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition to Withdraw Application from Issue;

☐ The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 10 below.

9. ☐ I hereby certify that each item of information contained in the Information Disclosure Statement was cited in a communication for a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

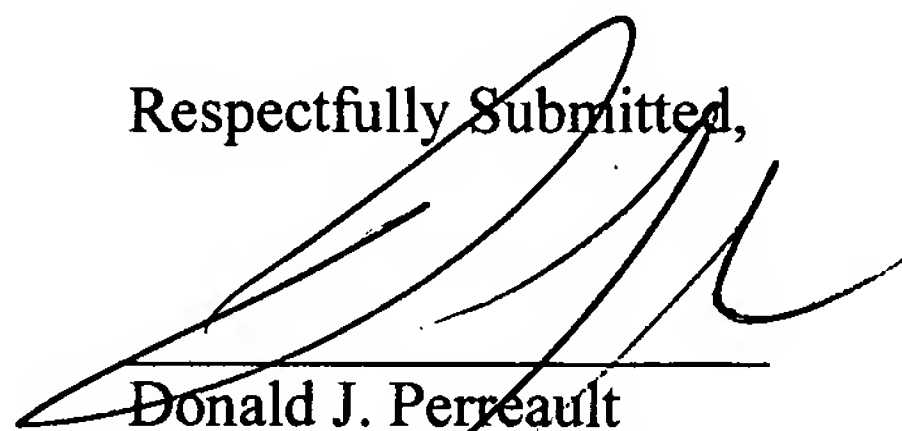
☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making a reasonably inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

10. ☐ A check in the amount of \$130.00 is enclosed in the payment of the fee due under 37 C.F.R. §1.17(i)(1).

☐ Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. \_\_\_\_\_, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS DOCUMENT IS ATTACHED.

☒ The Assistance Commissioner is hereby authorized to charge any additional fees which may be required for the Information Disclosure Statement, or credit any overpayment to Deposit Account No. 50-2121.

Respectfully Submitted,



Donald J. Perreault

Attorney for Applicants

Registration No. 40,126

Grossman, Tucker, Perreault, & Pfleger, PLLC

55 South Commercial Street

Manchester, NH 03101

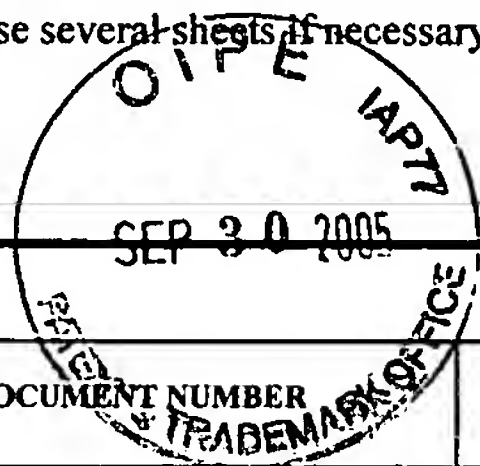
Tel.: (603) 668-6560

Fax: (603) 668-2970

Dated: September 28, 2005

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (optional)

JWI103

Application No.

10/534,549

Applicants(s)

Kwon

Filing Date

May 6, 2005

Group Art Unit

## U.S. PATENT DOCUMENTS

*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

*Examiner Initial	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION	
						YES	NO
		09075388A2	03.25.97	Japan w/ English abstract			X
		2001199835A2	07.24.01	Japan w/ English abstract			X
		53071691A	06.26.78	Japan w/ English abstract			X
		20058524A	10.05.00	Korea			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Copy of PCT International Preliminary Examination Report received in corresponding PCT Application No. PCT/KR2003/002375 mailed on 16 March 2005.
2	Copy of PCT International Search Report received in corresponding PCT Application No. PCT/KR2003/002375 mailed on 24 February 2004.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include Copy of this form with next communication to applicant